

WHAT IS CLAIMED IS:

1. In a switchgear cabinet monitoring and control arrangement with several switchgear cabinet monitoring and control devices (1) connected to a network (4), and with at least one personal computer (3), which is in communication with the devices through the network (4), the improvement comprising:

the at least one personal computer (3) connected to the network (4) by a web browser (3.1);

a server (2) assigned to a group of the switchgear cabinet monitoring and control devices (1) in which is arranged a management device (2.1) containing information regarding the switchgear cabinet monitoring and control devices (1) stored therein and including their respective identification; and

the information can be called up by the at least one personal computer (3).

2. In the switchgear cabinet monitoring and control arrangement in accordance with claim 1, wherein a plurality of control commands are stored in the management device (2.1) by which the switchgear cabinet monitoring and control devices (1) can be selectively triggered as a function of at least one of interrogation data and status change data for at least one of performing control functions and monitoring functions received from the management device (2.1), wherein the interrogation data are transmitted by one of the personal computers (3), and status

change data by at least one of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn).

3. In the switchgear cabinet monitoring and control arrangement in accordance with claim 2, wherein from the personal computers (3) at least one of configuration data, preset values and functional processes of monitoring or controlling for an operation of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) can be input into at least one of the switchgear cabinet monitoring and control devices and the management device (2.1) can be one of changed and canceled.

4. In the switchgear cabinet monitoring and control arrangement in accordance with claim 3, wherein the management device (2.1) is configured from at least one of the server (2) and the personal computers (3).

5. In the switchgear cabinet monitoring and control arrangement in accordance with claim 4, wherein the information stored in the management device (2.1) includes operating data regarding the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) which can be called up by the personal computers (3) and can be displayed on a screen of the personal computer (3) in accordance with operating instructions of the web browser (3.1).

6. In the switchgear cabinet monitoring and control arrangement in accordance with claim 5, wherein at least some of status change data can be automatically input from at least one of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) to the server (2) and the server (2) to the personal computers (3).

7. In the switchgear cabinet monitoring and control arrangement in accordance with claim 6, wherein the at least one of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) and the management device (2.1) each has an evaluation stage by which status changes automatically issued are selected in accordance with a decision criteria preset in one of a fixed and a variable manner.

8. In the switchgear cabinet monitoring and control arrangement in accordance with claim 7, wherein status change data are called up from the management device (2.1) upon an initiative in accordance with predetermined response data one of chronologically and on a basis of response data is sent by the switchgear cabinet monitoring and control devices (CMC1 ... CMCn).

9. In the switchgear cabinet monitoring and control arrangement in accordance with claim 8, wherein groups of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) are connected with the respectively associated server (2) via an internal network.

10. In the switchgear cabinet monitoring and control arrangement in accordance with claim 1, wherein from the personal computers (3) at least one of configuration data, preset values and functional processes of monitoring or controlling for an operation of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) can be input into at least one of the switchgear cabinet monitoring and control devices and the management device (2.1) can be one of changed and canceled.

11. In the switchgear cabinet monitoring and control arrangement in accordance with claim 1, wherein the management device (2.1) is configured from at least one of the server (2) and the personal computers (3).

12. In the switchgear cabinet monitoring and control arrangement in accordance with claim 1, wherein the information stored in the management device (2.1) includes operating data regarding the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) which can be called up by the personal computers (3) and can be displayed on a screen of the personal computer (3) in accordance with operating instructions of the web browser (3.1).

13. In the switchgear cabinet monitoring and control arrangement in accordance with claim 1, wherein at least some of status change data can be automatically input from at least one of the switchgear cabinet monitoring and control

devices (CMC1 ... CMCn) to the server (2) and the server (2) to the personal computers (3).

14. In the switchgear cabinet monitoring and control arrangement in accordance with claim 13, wherein the at least one of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) and the management device (2.1) each has an evaluation stage by which status changes automatically issued are selected in accordance with a decision criteria preset in one of a fixed and a variable manner.

15. In the switchgear cabinet monitoring and control arrangement in accordance with claim 2, wherein status change data are called up from the management device (2.1) upon an initiative in accordance with predetermined response data one of chronologically and on a basis of response data is sent by the switchgear cabinet monitoring and control devices (CMC1 ... CMCn).

16. In the switchgear cabinet monitoring and control arrangement in accordance with claim 1, wherein groups of the switchgear cabinet monitoring and control devices (CMC1 ... CMCn) are connected with the respectively associated server (2) via an internal network.